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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Kn wn					
Application Number	Unassigned				
Filing Date	HEREWITH				
First Named Inventor	Martin, James D. L., et al.				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	006969-028210				

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Doc Kind (Number (if kno	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ERC	1	5,848,401	A	Goldberg et al.	12/08/1988	
ERC	2	5,884,277	Α	Khosla	03/16/1999	
ERC	3	6,005,945	Α	Whitehouse	12/21/1999	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	For Office ³	NIIIMANAF.	ment ind Code ⁵ if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
E'RC	4	РСТ	WO00/73954	Á2	Kara Technology, Inc.	12/07/2000		1
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Examiner Signature	Cosimana E.	Date Considered	7/21/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PA 3155768 v1

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Complete if Known					
Application Number	09/902,480				
Filing Date	July 9, 2001				
First Named Inventor	Martin, James D.L., et. al.				
Art Unit	2161				
Examiner Name	Unassigned				
Attorney Docket Number	006969-028210US				

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Examiner Cite No.		Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
URC	AA	5,963,928	10-05-1999	Lee	
	AB	5,920,850	07-06-1999	Hunter et al.	
	AC	5,822,738	10-13-1998	Shah et al.	
	AD	5,793,867	08-11-1998	Cordery et al.	•
	ΑE	5,781,438	07-14-1998	Lee et al.	
	AF	5,742,683	04-21-1998	Lee et al.	
	AG	5,715,164	02-03-1998	Liechti et al.	
	AH	5,688,056	11-18-1997	Peyret	
	ΑĬ	5,666,421	09-09-1997	Pastor et al.	
	AJ	5,638,442	06-10-1997	Gargiulo et al.	
	AK	5,625,694	04-29-1997	Lee et al.	
	AL	5,448,641	09-05-1995	Pintsov et al.	
	AM	5,377,268	12-27-1994	Hunter	6
	AN	5,280,531	01-18-1994	Hunter	
	AO	5,231,668	07-27-1993	Kravitz	* •
	AP	5,181,245	01-19-1993	Jones	<u> </u>
	AQ	5,142,577	08-25-1992	Pastor	C >> 1
	AR	4,949,381	08-14-1990	Pastor	77
7	AS	4,853,961	08-01-1989	Pastor	
	AT	4,853,865	08-01-1989	Sansone et al.	ω \Rightarrow .
$\neg \neg$	AU	4,831,555	05-16-1989	Sansone et al.	O) R
	AV	4,813,912	03-21-1989	Chickneas et al.	0 (
	AW	4,812,994	03-14-1989	Taylor et al.	0
	AX	4,775,246	10-04-1988	Edelmann et al.	
	AY	4,757,537	07-12-1988	Edelmann et al.	
	AZ	4,743,747	05-10-1988	Fougere et al.	
	BA	4,725,718	02-16-1988	Sansone et al.	
4	BB	4,657,697	04-14-1987	Chiang	
TRC	BC	4,447,890	05-08-1984	Duwel et al.	
	·				

		FOREIGN I	PATENT DOCUME	NTS	•	
Examiner Cite No.1		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁶ (# know	Publication Date MM-DD-YYYY	Applicant of Cited Document		Τ°
Examiner Signature Cosimano, E.		Date Considere	ed 7/21/	04		

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¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.





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Substitute for form 1449A/PTO Complete if Known **Application Number** 09/902,480 INFORMATION DISCLOSURE July 9, 2001 Filing Date Martin, James D.L., et. al. STATEMENT BY APPLICANT First Named Inventor 2161 Art Unit Unassigned (use as many sheets as necessary) **Examiner Name** 3 2 006969-028210US of Sheet Attorney Docket Number

		For	eign Patent Docum	ent		Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No.	Country Code	Number ⁴	and Code ^t (# <i>known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
ERC	BD	EP	845 762	A2	06-03-1998	= :		
	BE	EP	825 565	A2	02-25-1998	· - · ·		
	BF	. wo	00/49580	Al	08-24-2000			
	BG	wo	98/20461	A2	05-14-1998			
1	ВН	wo	98/13790	A1	04-02-1998			
ERC	BI	GB	1 536 403		12-20-1978		•	
								
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Examiner Signature	Cosimano.	E.	Date Considered	7/21/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Applicati n Number	09/902,480				
Filing Dat	July 9, 2001				
First Named Inventor	Martin, James D.L., et. al.				
Art Unit	2161				
Examiner Name	Unassigned				
Attorney Docket Number	006969-028210US				

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ERC	ВЈ	"Information-Based Indicia Program (IBIP), Performance Criteria for Information-Based Indicia and Security Architecture for Closed IBI Postage Metering Systems (PCIBI-C)" 12 January 1999 (1999-01-12), United States Postal Service, dated January 12, 1999.	
	вк	"Information Based Indicia Program (IBIP) Indicium Specification," United States Postal Service, dated June 13, 1996.	
	BL	"Information Based Indicia Program Postal Security Device Specification, United States Postal Service, dated June 13, 1996	
	ВМ	"Information Based Indicia Program Host System Specification [Draft]," United States Postal Service, dated October 9, 1996	
	BN	"Information-Based Indicia Program (IBIP), Performance Criteria for Information-Based Indicia and Security Architecture for IBI Postage Metering Systems (PCIBISAIBIPMS)," United States Postal Service, dated August 19, 1998	
	во	United States Postal Service, "Performance Criteria For Information-Based Indicia And Security Architecture For Open IB1 Postage Evidencing Systems," Information Based Indicia Program (IBIP), June 25, 1999 XP-002161216	
	ВР	BARKER-BENFIELD, "First Union Offers Online Transactions," Florida Times-Union, 1/28/94.	
ERC	ВQ	FIBS PUB 140-1, Federal Information Processing Standards Publication, (January 11, 1994) Security Requirements for Cryptographic Modules, U.S. Department of Commerce, Ronald H. Brown, Secretary, National Institute of Standards and Technology; pp:1-51.	
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C mplet if Known				
Applicati n Number 09/902,480				
Filing Date	July 9, 2001			
First Named Inventor	Martin, James D.L., et. al.			
Art Unit	2161			
Examiner Name	Unassigned			
Attorney Docket Number	006969-028210US			

		Document Number			
Examiner	Cite No. ¹	Number Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CRC	l	5,369,258	11/29/94	Sansone et al.	
1	2	5,457,636	10/10/95	Sansone et al.	
	3	5,737,729	04/07/98	Denman	
	4	5,826,267	10/20/98	McMillan	
	5	5,909,373	06/01/99	Sansone et al.	
	6	5,970,150	10/19/99	Sansone	
	7	6,085,195	07/04/00	Hoyt et al.	
	8	6,141,684	10/31/00	McDonald et al.	
	9	6,262,717 B1	07/17/01	Donohue et al.	
$\overline{}$	10	6,296,404 B1	10/02/01	Pierce et al.	
CAC	11	6,505,179 B1	01/07/03	Kara	

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Examiner Signature	Cosimano, E.	Date Considered	7/21/04

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Complete if Known					
Application Number	09/902,480				
Filing Date	July 9, 2001				
First Named Inventor	Martin, James D.L.				
Art Unit	2161				
Examiner Name	Unassigned				
Attorney Docket Number	006969-028210US				

	U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No.1	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
ERC	AA	US-6,050,486	04-18-2000	French et al.	rigures Appear		
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Examiner Initials*	Cite No. ¹	For	eign Patent Doo Number ⁴	cument Kind Code ^s (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature	Cosimana	E	Date Considered	7/21/04	

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Page

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(use as many sheets as necessary)

Complete if Known **Application Number** 09/902,480 **Filing Date** July 9, 2001 **First Named Inventor** Martin, James D.L. Art Unit 2161 **Examiner Name** Unassigned 006969-028210US **Attorney Docket Number**

NON PATENT LITERATURE DOCUMENTS						
Examiner . Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
ERC	AB	LaserCard®: The Secure ID Document, brochure from LaserCard Systems Corporation, pages 1-4.				
ERC ERC ERC	AC	PRICE-FRANCIS, S., "Focus on Transactions, ID Cards: a new generation," Global ID Magazine, February 2002.				
ERC	AD	Smart Card & Security Basics, brochure by CardLogix, pages 1-36.				
						
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	(Osimonia		7/01/01
Signature	Cosimano. E	Considered	1/21/09

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